

# Converting Colors

Decimal(8288887)

Have a look what the booklet for  
Decimal(8288887) contains.

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# Color

**Decimal(8288887)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E7A77
RGB	126, 122, 119
RGB Percent	49%, 48%, 47%
CMY	0.5059, 0.5216, 0.5333
CMYK	0.00, 0.03, 0.06, 0.51
HSL	26°, 3%, 48%
HSV	26°, 6%, 49%
XYZ	18.8935, 19.6866, 20.2569
YIQ	122.8540, 3.3470, -0.0850

# Conversions

## Conversions Part 2

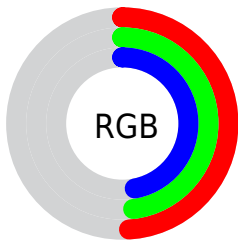
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	126, 124, 119
Decimal	8288887
CIE Lab	51.48, 0.94, 2.17
CIE LCh	51, 2.367, 66.606
Yxy	19.6866, 0.3211, 0.3346
Android (android.graphics.Color)	4286478967 (0xFF7E7A77)
YUV	122.8540, -1.9000, 2.7590
Hunter-Lab	44.3696, -1.6377, 3.9900

# Details

The Decimal color **8288887** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7830398**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11775659**, and **5065031** is the 20% darker color. If you saturate the color by 10%, you get **8287082**, and if you desaturate by 10%, it is **8290692**.

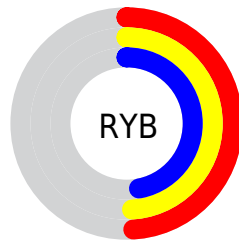
# Distribution



Red (49%)

Green (48%)

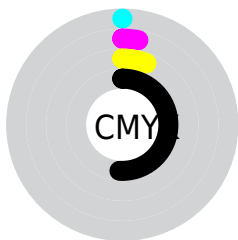
Blue (47%)



Red (49%)

Yellow (49%)

Blue (47%)

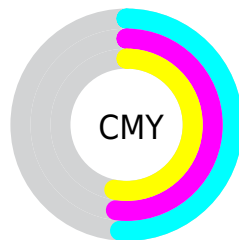


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8288887 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8288887 by changing the saturation by 10% instead.





8288887



8288887

16777215



6644062



11775659



5065031



13552326



3552048



15394530



2170396



656384



0



8288887



8288887



8287082



8290692



8285278



8292496

■ 8283217

■ 8294557

■ 8281413

■ 8296361

■ 8279608

■ 8298166

■ 8277803

■ 8299971

■ 8275999

■ 8301775

■ 8273938

■ 8303836

■ 8272134

■ 8305640

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8354424



8288887



8158071

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8288887



7765115



8157822

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8288887



7830398

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7961471



8288887



7765117

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8288887



7830649



7830398



8288892

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8288887



8026999



7830398



8092286



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8288887



10723744



8288123



5394768



13750737



5395026



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8288887



10722712



8289655



4209979



8402688



0



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7830398



10002083



7829630



3882560



18816



0



# Previews

## White Background



This preview shows how the Decimal color 8288887 looks on a white background.

## Color Contrast Check

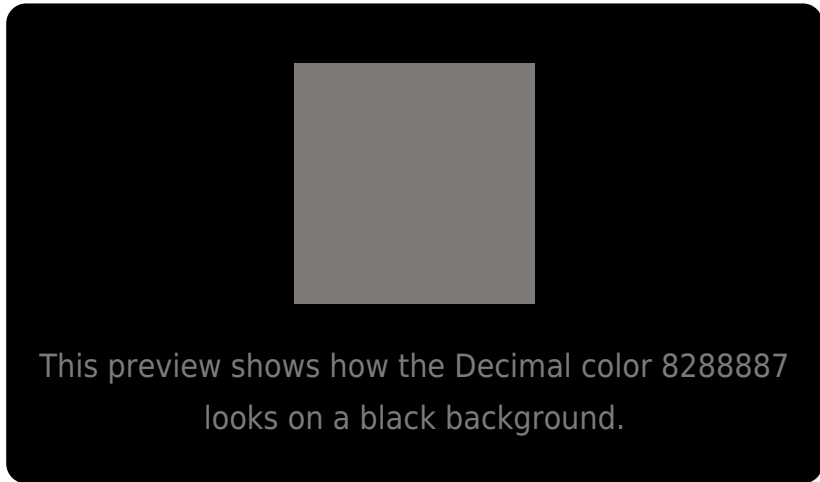
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

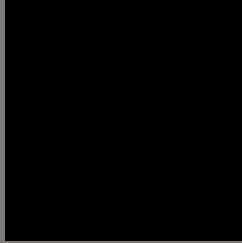
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

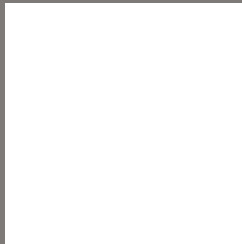
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8288887 Background



This preview shows how black text looks on a background with the Decimal color 8288887.



This preview shows how white text looks on a background with the Decimal color 8288887.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**


8288887

**Protanopia**

8288887

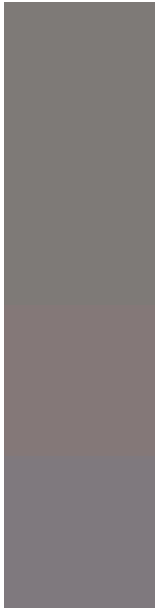
**Deuteranopia**

8943480



**Tritanopia**  
8419458

# Trichromacy



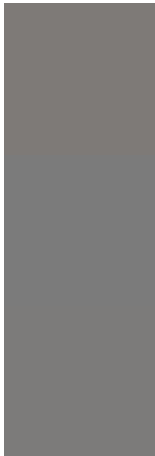
**Original Color**  
8288887

**Protanomaly**  
8288887

**Deuteranomaly**  
8681592

**Tritanomaly**  
8354174

# Monochromacy



**Original Color**  
8288887

**Achromatopsia**  
8092539

**Achromatomaly**  
8158074

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8288887 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7E7A77 looks like.

```
.text, #text, p{  
    color:#7E7A77  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7E7A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7A77
}
```

## Border

The CSS property to change the border of an element to Decimal 8288887 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E7A77 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7E7A77 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7E7A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7A77; -webkit-box-shadow:4px 4px  
4px 4px #7E7A77; box-shadow:4px 4px 4px  
4px #7E7A77 }
```

# Background

The CSS property to change the background color of an element to Decimal 8288887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7A77 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7E7A77 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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